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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Daniel Alvarez, Jr., Jeffrey J. Spiegelman, Joshua T. Cook, Tram Doan

Nguyen, Daniel A. Lev and Troy B. Scoggins

Application No.:

10/565,353

Group:

1793

Filed:

March 23, 2006

Examiner: Vanoy, Timothy C.

Confirmation No:

5574

For:

HYDRIDE GAS PURIFICATION FOR THE SEMICONDUCTOR

INDUSTRY



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Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment and a Supplemental Information Disclosure Statement for filing in the above-identified application.

Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by
a Small Entity Statement previously submitted.

A Small Entity Statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

The claims fee has been calculated as shown below:

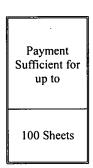
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The Application Size Fee has been calculated as shown below: (Effective for cases filed on or after December 8, 2004)

Actual Sheets (Including current amendment)	Highest No. of Sheets Paid For (At least 100)	No. of Additional Units Required (Increments of 50 sheets)
32	100	

SMALL ENTITY						
Rate	Total Amount Owed					
X \$130	\$ []					

_	OTHER THAN SMALL ENTITY					
	Rate	Total Amount Owed				
	X \$260	\$ []				



Petition for Extension of Time

Applicant hereby	petitions	o extend the time to respond to the [] dated [] for []
month(s) from [] to [. The appropriate fee is set forth below.		

08/22/2008 MKAYPAGH 00000029 10565353

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Please cha	arge Deposit Account No. 08-0380 for the following fees:		
	Petition for [] month Extension of Time	\$	
	Claims Fee	\$	
	Application Size Fee	\$	
	Other Fees:	-	
		\$	
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	TOTA	L: \$	
A check is	s enclosed in payment of the following fees:		
	Petition for [] month Extension of Time	\$	
\boxtimes	Claims Fee	\$	410
	Application Size Fee	\$	
\boxtimes	Other Fees:	•	
	Supplemental Information Disclosure Statement	\$	180
		\$	
	TOTA	L: \$	590
	Please charge any deficiency or credit any overpayment in the fees the this matter to Deposit Account No. 08-0380. If this submission is in of this letter is enclosed for accounting purposes.		
	Respectfully submitted,		
	HAMILTON, BROOK, SMITH &	^	LDS, P.C.

Telephone (978) 341-0036 Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated:

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not fewer than 20

not fewer than 3

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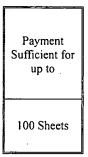
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	Respectfully submitted,		
	HAMILTON, BROOK, SMITH & REY	ZNO	DS PC

Concord, Massachusetts 01742-9133
Dated: August 18, 2008